

Converting Colors

HunterLab(57.8428, 49.9681,
25.4203)

Have a look what the booklet for
HunterLab(57.8428, 49.9681,
25.4203) contains.

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Color

**HunterLab(57.8404, 49.9663,
25.4179)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6F5F
RGB	255, 111, 95
RGB Percent	100%, 44%, 37%
CMY	0.0000, 0.5647, 0.6274
CMYK	0.00, 0.56, 0.63, 0.00
HSL	6°, 100%, 69%
HSV	6°, 63%, 100%
XYZ	48.9900, 33.4551, 14.7019
YIQ	152.2320, 90.9600, 25.5520

Conversions

Conversions Part 2

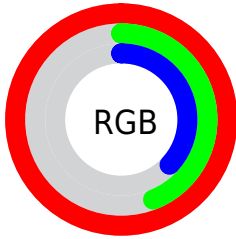
Format	Color
R _Y B	255, 113, 95
Decimal	16740191
CIE Lab	64.53, 53.78, 36.24
CIE LCh	65, 64.853, 33.970
Yxy	33.4570, 0.5043, 0.3444
Android (android.graphics.Color)	4294930271 (0xFFFF6F5F)
YUV	152.2320, -28.2154, 90.1275
Hunter-Lab	57.8404, 49.9663, 25.4179

Details

The HunterLab color **57.8404, 49.9663, 25.4179** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **84.4873, -34.5391, -14.9358**, and the grayscale version is **56.2151, -2.9995, 3.0543**.

A 20% lighter version of the original color is **71.3952, 25.6861, 21.8598**, and **37.6195, 46.3251, 19.5848** is the 20% darker color. If you saturate the color by 10%, you get **53.5585, 58.9958, 27.7119**, and if you desaturate by 10%, it is **62.9815, 40.5026, 22.6396**.

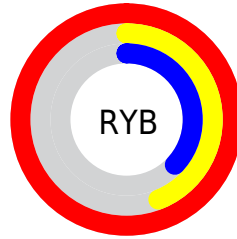
Distribution



Red (100%)

Green (44%)

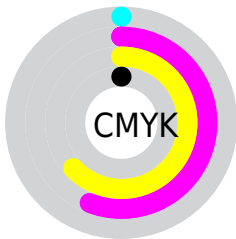
Blue (37%)



Red (100%)

Yellow (44%)

Blue (37%)

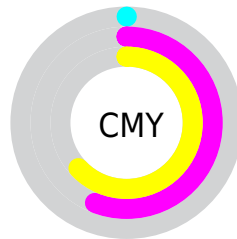


Cyan (0%)

Magenta (56%)

Yellow (63%)

Black (0%)



Cyan (0%)


Magenta (56%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.8404, 49.9663, 25.4179 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 57.8404, 49.9663, 25.4179 by changing the saturation by 10% instead.


 57.8404, 49.9663,
25.4179


 57.8404, 49.9663,
25.4179


178.2425, 61.8385,
47.2199


 47.4096, 48.1576,
22.5986


 80.6773, 53.2476,
30.7045


 37.6930, 46.2493,
19.6168


 93.0098, 54.7362,
33.2152

 28.7493, 44.2573,
16.4269


 105.9136, 56.1289,
35.6593

 20.6522, 42.2454,
13.2413

 119.3643, 57.4313,
38.0486

 13.5016, 40.4105,
9.4511

133.3408, 58.6487,
40.3924

 7.0810, 42.8073,
4.9567

147.8238, 59.7861,

0.0000, INF, NaN

42.6982

0.0000, NaN, NaN

162.7962, 60.8480,
44.9724

0.0000, NaN, NaN

■ 57.8404, 49.9663,
25.4179

■ 57.8404, 49.9663,
25.4179

■ 53.5585, 58.9958,
27.7119

■ 62.9815, 40.5026,
22.6396

■ 50.2346, 66.9830,
29.3144

■ 68.8604, 31.0586,
19.5602

■ 47.9299, 73.2346,
30.0815

■ 75.3680, 21.8857,
16.3182

■ 46.8799, 76.3505,
30.2238

■ 82.4077, 13.1020,
13.0034

■ 89.8993, 4.7390,
9.6687

97.7772, -3.2182,
6.3426

99.9999, -5.3360,
5.4331

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



57.8420, 62.6474, 6.6554



57.8404, 49.9663, 25.4179



57.8420, 23.0825, 33.1930

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



57.8420, 49.9618, 25.4188



57.8420, -44.6818, 21.7257



57.8420, 0.7684, -77.1528

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



57.8404, 49.9663, 25.4179



84.4873, -34.5391, -14.9358

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



57.8420, -25.3029, -66.3639



57.8404, 49.9663, 25.4179



57.8420, -48.3705, -0.5927

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



57.8420, 49.9618, 25.4188



57.8420, -30.7273, 31.9038



57.8420, -42.0037, -34.3833



57.8420, 30.9658, -59.2270

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.8404, 49.9663, 25.4179



57.8420, 2.8029, 34.7556



57.8420, -42.0037, -34.3833



57.8420, -8.7549, -76.8009

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



57.8420, 49.9618, 25.4188



85.1641, 9.9213, 11.7551



59.7298, 77.5059, -42.8977



38.4242, 5.7116, 5.8797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.8420, 49.9618, 25.4188



52.7221, 60.9137, 28.1406



77.0375, 8.6939, 39.2898



42.7543, 0.9799, 3.9738



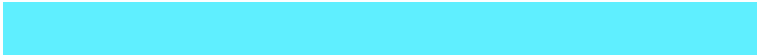
34.0281, 54.7221, 21.9260



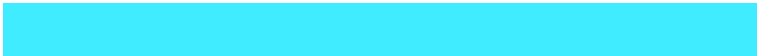
11.0457, 15.6946, 7.0811

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



84.4873, -34.5391, -14.9358



82.5924, -36.2493, -17.6569



58.6936, 4.2385, -59.3277



44.8915, -5.4351, 0.8218



57.7249, -26.1674, -15.6632



18.2496, -8.4634, -4.5404

Previews

White Background



This preview shows how the HunterLab color 57.8404, 49.9663, 25.4179 looks on a white background.

Color Contrast Check

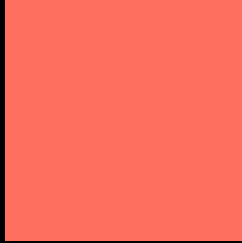
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 57.8404, 49.9663, 25.4179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.8404, 49.9663, 25.4179 Background



This preview shows how black text looks on a background with the HunterLab color 57.8404, 49.9663, 25.4179.



This preview shows how white text looks on a background with the HunterLab color 57.8404, 49.9663,

25.4179.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

57.8404, 49.9663, 25.4179

Protanopia

58.0872, -5.1621, 19.7564

Deuteranopia

57.9600, 3.7533, 26.3360



Tritanopia

57.8431, 52.6425, 19.6279

Trichromacy



Original Color

57.8404, 49.9663, 25.4179

Protanomaly

56.6358, 13.7157, 20.8641

Deuteranomaly

57.1487, 20.0044, 25.2966

Tritanomaly

57.8745, 51.4605, 22.0285

Monochromacy



Original Color

57.8404, 49.9663, 25.4179

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.0898, 13.8514, 11.0787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8404, 49.9663, 25.4179 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 111, 95)` looks like.

```
.text, #text, p{  
    color:rgb(255, 111, 95)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 111, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 111, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8404, 49.9663, 25.4179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 111, 95) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 111, 95) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 111, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 111, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 111, 95);  
box-shadow:4px 4px 4px 4px rgb(255, 111,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8404, 49.9663, 25.4179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 111, 95) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
111, 95) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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